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To: Examiner Maher M. Haddad	From: Deborah H. Yellin
Voice Tel. No.:	Voice Tel. No.: (703) 838-6563
Fax Tel. No.: (703) 746-8319	Sent By: Elizabeth K. Stenson
Your Ref.: 09/647,5⁴4	Our Ref.: 003300-685
	Total Pages (Incl. Cover Page): 52


RE: U.S. Patent Application No. 09/647,5⁴4**MESSAGE:**

Dear Examiner Haddad,

Further to our telephone conversation earlier today, attached please find copies of the Amendment/Reply Transmittal Letter and Amendment and Reply to Restriction Requirement filed in the U.S. PTO on October 10, 2002. A copy of the PTO-stamped postcard receipt evidencing that the filing was received by the U.S. PTO is also attached. A copy of our PTO Filings Log showing that the filing was logged in as number 13 at 11:25 a.m. is attached as well.

Should you require anything further, please do not hesitate to contact us.

Very truly yours,

Deborah H. Yellin
Reg. No. 45,904

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Any questions regarding compatibility should be directed to our Office Services Department at + 1.703.836.6620.

(BDSM 05/01)

13/DPatent
Attorney's Docket No. 003300-685**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:)
)
Evy Lundgren-Akerlund *et al.*) Group Art Unit: 1644
)
Application No.: 09/647,5⁴64) Examiner: Maher M. Haddad
)
Filed: October 26, 2000) Confirmation No.: 8350
)
For: AN INTEGRIN HETERODIMER)
AND A SUBUNIT THEREOF)
)

AMENDMENT AND REPLY TO RESTRICTION REQUIREMENTAssistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is timely filed in complete response to the Restriction Requirement set forth in the Official Action mailed September 10, 2002 (Paper No. 12).

Please amend the specification as follows:

IN THE CLAIMS:

Please cancel claims 22, 32, 47, 87, 100 and 109 without prejudice or disclaimer thereto.

Please replace claims 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 15-18, 20, 23-25, 27-31, 33-35, 46, 48-50, 52, 54, 56-59, 73, 76, 78-80, 82, 84-86, 88-90, 99, 101-103, 107, 110-112 and 127-136 as indicated:

2. (Twice Amended) A process of producing a recombinant integrin subunit $\alpha 10$ comprising essentially the amino acid sequence shown in SEQ ID No. 2 or SEQ ID No. 4 or homologues thereof or a fragment selected from the group

DOCKETED *yes*
filed 10-10-02